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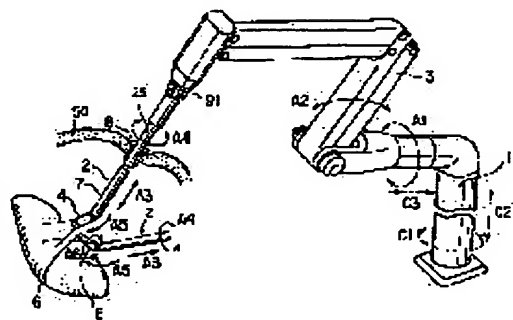
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(54) MANIPULATOR FOR OPERATION

(57)Abstract:

PURPOSE: To prevent excessive force from working on other organs than those desired in contact therewith during working by providing a sufficient freedom to accomplish an observation and a treatment in a celom.

CONSTITUTION: In this manipulator 1 for operation used to observe and/or treat a tissue in vivo being driven by a remote control, a straight inserting part 2 insertible vivo, a manipulator body 3 having a positioning means to position the inserting part 2 while linking the inserting part 2 free to advance or retract, and working parts 4 and 5 with are connected to the tip of the inserting part having a bending part free to bend to observe or treat the tissue in vivo are provided.



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